GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:1748
ANSWERED ON:27.07.2016
Students in CSIR Institutes
Singh Shri Kirti Vardhan

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) the number of students enrolled for research in various scientific institutes of CSIR for the year 2015-16;
(b) whether there has been a decline in the number of enrolment of research scholars; and
(c) if so, the details thereof along with the reasons therefor, institute-wise during each of the last three years and the current year?

Answer

MINISTER OF STATE OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES

(SHRI Y.S. CHOWDARY)

(a) A total of 220 students joined the fellowship awarded by Extramural Research (EMR) of HRDG (CSIR) in CSIR laboratories under the National S&T Human Resource Development Programme of CSIR during 2015-16.
(b) Yes Madam.
(c) During 2014, the Department of Science & Technology (DST) vide its OM No. SR/S9/Z-09/2012 dated 21st October 2014 enhanced the rate of stipend of research scholars which were implemented by CSIR. No additional budgetary allocation was provided to take care of the increase of fellowship amount. The number of fellowships under the fellowship schemes (i) Senior Research Fellowship (SRF)-Direct and (ii) Research Associateship (RA) were curtailed from 749 in 2013-14 to 445 in 2014-15 and 291 in 2015-16. The number of fellowships awarded through CSIR-UGC National Eligibility Test (NET) by CSIR were 2532 in 2013-14, 2251 in 2014-15 and 2369 in 2015-16, respectively. CSIR awarded research fellows (JRF/SRF/RA) are free to join any institution (university/R&D institution) including CSIR laboratories. Presently out of 6852 fellows supported by CSIR, a total of 1586 are working in CSIR laboratories (Annexure-I). Institute-wise number of research scholars joined in CSIR laboratories under the National S&T Human Resource Development Programme of HRDG (CSIR) during last three years is enclosed as Annexure-II.
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Annexure-I

Institute-wise number of research scholars working in CSIR laboratories (as per Fellow Management System) under the National S&T Human Resource Development Programme of HRDG (CSIR)

S. No. CSIR Laboratory Number of research scholars working
1. ADVANCED MATERIALS AND PROCESSES RESEARCH INSTITUTE, BHOPAL 12
2. CENTRAL BUILDING RESEARCH INSTITUTE, ROORKEE 5
3. CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW 97
4. CENTRAL ELECTROCHEMICAL RESEARCH INSTITUTE, KARAIKUDI 5
5. CENTRAL ELECTRONICS ENGINEERING RESEARCH INSTITUTE, PILANI 30
6. CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE 22
7. CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE, KOLKATA 30
8. CENTRAL INSTITUTE OF MEDICINAL & AROMATIC PLANTS, LUCKNOW 39
9. CENTRAL INSTITUTE OF MINNING AND FUEL RESEARCH , DHANBAD 6
10. CENTRAL LEATHER RESEARCH INSTITUTE, CHENNAI 15
11. CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE, DURGAPUR 9
12. CENTRAL ROAD RESEARCH INSTITUTE, NEW DELHI 2
13. CENTRAL SALT & MARINE CHEMICALS RESEARCH INSTITUTE, BHAVNAGAR 49
14. CENTRAL SCIENTIFIC INSTRUMENTS ORGANISATION, CHANDIGARH 15
15. CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD 71
16. COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH (COMPLEX), CHENNAI 1
17. COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, NEW DELHI 2
18. HUMAN RESOURCE DEVELOPMENT GROUP , NEW DELHI 3
19. INDIAN INSTITUTE OF CHEMICAL BIOLOGY, KOLKATA 86
20. INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY, HYDERABAD
383
21. INDIAN INSTITUTE OF INTEGRATIVE MEDICINE, JAMMU 8
22. INDIAN INSTITUTE OF PETROLEUM, DEHRADUN 30
23. INDUSTRIAL TOXICOLOGY RESEARCH INSTITUTE, LUCKNOW 18
24. INSTITUTE OF GENOMICS & INTEGRATIVE BIOLOGY, DELHI 65
25. INSTITUTE OF HIMALAYAN BIORESOURCE TECHNOLOGY, PALAMPUR 28
26. INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH 87

27. INSTITUTE OF MINERALS AND MATERIALS TECHNOLOGY, BHUBANESWAR 9
28. NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW 23
29. NATIONAL CHEMICAL LABORATORY, PUNE 173
30. NATIONAL ENVIRONMENTAL ENGINEERING RESEARCH INSTITUTE, NAGPUR 15
31. NATIONAL GEOPHYSICAL RESEARCH INSTITUTE, HYDERABAD 27
32. NATIONAL INSTITUTE FOR INTERDISCIPLINARY SCIENCE AND TECHNOLOGY, THIRUVANANTHAPURAM 87
33. NATIONAL INSTITUTE OF OCEANOGRAPHY, GOA 57
34. NATIONAL INSTITUTE OF SCIENCE COMMUNICATION AND INFORMATION RESOURCES, NEW DELHI 4
35. NATIONAL INSTT OF SCIENCE,TECH & DEVELOPMENT STUDIES(NISTADS), NEW DELHI 5
36. NATIONAL METALLURGICAL LABORATORY, JAMSHEDPUR 2
37. NATIONAL PHYSICAL LABORATORY, NEW DELHI 56
38. NORTH EAST INSTITUTE OF SCIENCE AND TECHNOLOGY, JORHAT 7
39. STRUCTURAL ENGINEERING RESEARCH CENTRE, CHENNAI 3
TOTAL 1586

Annexure-II

Institute-wise number of research scholars joined in CSIR laboratories (as per Fellow Management System) under the National S&T Human Resource Development Programme of HRDG (CSIR)

S.NO CSIR LABORATORY NAME 2013 -14 2014 -15 2015 -16
1. ADVANCED MATERIALS AND PROCESSES RESEARCH INSTITUTE, BHOPAL, M.P., 462026 0 5 6
2. CENTRAL BUILDING RESEARCH INSTITUTE, ROORKEE, UTTARANCHAL, 247667 3 1 0
3. CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW, U.P., 226001 23 18 7
4. CENTRAL ELECTROCHEMICAL RESEARCH INSTITUTE, KARAIKUDI, TAMIL NADU, 630006 1 2 3
5. CENTRAL ELECTRONICS ENGINEERING RESEARCH INSTITUTE, PILANI, RAJASTHAN, 333031 4 9 12
6. CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE, KARNATAKA, 570020 10 6 1
7. CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE, KOLKATA, W.B., 700032 5 7 4
8. CENTRAL INSTITUTE OF MEDICINAL & AROMATIC PLANTS, LUCKNOW, U.P., 226015 11 1 3
9. CENTRAL INSTITUTE OF MINNING AND FUEL RESEARCH, DHANBAD, JHARKHAND, 828108 4 1 0
10. CENTRAL LEATHER RESEARCH INSTITUTE, CHENNAI, TAMIL NADU, 600020 4 1 2
11. CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE, DURGAPUR, W.B., 713209 5 1 2
12. CENTRAL ROAD RESEARCH INSTITUTE, NEW DELHI, DELHI, 110020 1 0 2
13. CENTRAL SALT & MARINE CHEMICALS RESEARCH INSTITUTE, BHAVNAGAR, GUJARAT, 364002 14 11 6
14. CENTRAL SCIENTIFIC INSTRUMENTS ORGANISATION, CHANDIGARH, 160030 8 1 5
15. CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD, TELANGANA, 500007 12 12 7
16. CSIR MADRAS COMPLE X, CHENNAI, TAMIL NADU, 600113 0 0 0
17. COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, NEW DELHI, NEW DELHI, 110001 1 1 0
18. CSIR- URDIP, PUNE, MAHARASHTRA, 411038 0 0 0
19. 4-PI FORMERLY C-MMACS, BANGALORE, 560037 0 0 0
20. HUMAN RESOURCE DEVELOPMENT GROUP, NEW DELHI, DELHI, 110012 1 2 1
21. INDIAN INSTITUTE OF CHEMICAL BIOLOGY, KOLKATA, W.B., 700032 38 28 24
22. INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY, HYDERABAD, TELANGANA, 500007 57 36 36
22. INDIAN INSTITUTE OF INTEGRATIVE MEDICINE, JAMMU, J& K, 180001 2 1 0
23. INDIAN INSTITUTE OF PETROLEUM, DEHRADUN, UTTARANCHAL, 248005 1 5 6
24. INDUSTRIAL TOXICOLOGY RESEARCH INSTITUTE, LUCKNOW, U.P., 226001 3 1 0
25. INSTITUTE OF GENOMICS & INTEGRATIVE BIOLOGY, DELHI, 110007 17 14 6
26. INSTITUTE OF HIMALAYAN BIORESOURCE TECHNOLOGY, PALAMPUR, H.P., 176061 5 2 1
27. INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH, 160036 10 4 12
28. INSTITUTE OF MINERALS AND MATERIALS TECHNOLOGY, BHUBANESWAR, ORISSA, 751013

5 2 0
29. NATIONAL AEROSPACE LABORATORIES, BANGALORE, KARNATAKA, 560017 0 0 0
30. NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW, U.P., 226001 17 7 5
31. NATIONAL CHEMICAL LABORATORY, PUNE, MAHARASHTRA, 411008 49 41 31
32. NATIONAL ENVIRONMENTAL ENGINEERING RESEARCH INSTITUTE,NAGPUR, MAHARASHTRA, 440020 7 4 1
33. NATIONAL GEOPHYSICAL RESEARCH INSTITUTE, HYDERABAD, TELANGANA, 500007 6 4 1
34. NATIONAL INSTITUTE FOR INTERDISCIPLINARY SCIENCE AND TECHNOLOGY, THIRUVANANTHAPURAM, KERALA, 695019 15 8 12
35. NATIONAL INSTITUTE OF SCIENCE COMMUNICATION AND INFORMATION RESOURCES, DELHI, 110012 4 0 0
36. NATIONAL INSTT OF SCIENCE,TECH & DEVELOPMENT STUDIES(NISTADS), DELHI, 110012 1 2 2
37. NATIONAL METALLURGICAL LABORATORY, JAMSHEDPUR, JHARKHAND, 831007 1 1 0
38. NATIONAL PHYSICAL LABORATORY, NEW DELHI, DELHI, 110012 11 26 16
39. NORTH EAST INSTITUTE OF SCIENCE AND TECHNOLOGY, JORHAT, ASSAM, 785006 3 0 0
40. STRUCTURAL ENGINEERING RESEARCH CENTRE, CHENNAI, TAMIL NADU, 600113 3 0 0
41. NATIONAL INSTITUTE OF OCEANOGRAPHY, GOA 7 11 6
Total 369 276 220